

YEAR 3 LONG TERM CURRICULUM PLAN

SUBJECT	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English	Writing to entertain: - Stories by familiar authors (Anthony Brown) - Poetry	Writing to inform: - Instructions - Recounts - Poetry - Recipes	Writing to entertain: - Familiar stories/adventures - Letters - Poetry	Writing to inform: - Recounts - Explanations/ non-chronological reports	Writing to entertain: - Letters - Adverts and Posters - Poetry	Writing to persuade: - Scary stories and mysteries - Dairies - Poetry
Maths	- Place Value - Multiplication Facts x3, x4, x6 - Reading numbers from scales - Understanding + and calculations using column method - Missing number problems - Mental Calculations - Money and 'real life' problems - Measures, including problems - Shape and Space: 3D and 2D Shapes, Symmetry - Fractions: $\frac{1}{2}$, $\frac{1}{4}$ of shapes and numbers	- Count on/back 10's, 100's, from 3 digit numbers - Multiplication and division ($\times$, $\div$) - Mental calculations - Money and 'real life' problems - Understanding + and – mental calculation strategies, including inverse method - Tell and write the time - Handling data - pictograms and frequency tables	- Compare three digit numbers, round 3 digit numbers - Understanding + and – mental calculation strategies - Time and time problems - Perimeter of 2D shapes - Reasoning about shapes - Measures and time, including problems - Count from 0 in multiples of 4, 8, 50 and 100. - Solving missing number problems - Classifying angles – right angle 'less than' acute right angle 'greater than' obtuse	- Count in steps of 3, 4, or 5 up to 5 - Mental calculations strategies - Understanding multiplication $\times$ and division $\div$ - Mental calculations strategies for multiplication and division - Time and time problems - Equivalent fractions, adding fractions - Bar charts	- Place value, ordering, estimating, rounding - Reading numbers from scales - Money and 'real life' problems - Making decisions, checking results - Measures, including problems - litres, millilitres - Properties of Shape 12 and 24 hour clocks	- Reasoning about numbers - Multiplication and division with mental calculation - Understanding addition and subtraction - Time - Venn and Carroll diagrams - Reflective Symmetry
Science	Rocks and Soils	Light and Shadows	- Animals, including humans - Skeletons and Muscles	- Animals, including humans - Skeleton and nutrition	Forces and Magnets	Plants
Computing	Digital Citizenship: - Using technology safely and respectfully - Recognise acceptable/unacceptable behaviour - Identify a range of ways to report concerns about content and contact	Digital Literacy: - Word Processing - Branching Database - Musical Composition	Computer Science: - What is a sequence? - Co-create programs with sequenced events - Co-debug errors in sequences - Predict outcome of sequenced events	Computer Science: - Create programs with sequenced instructions - Debug errors in sequences - Predict how changing sequence may impact a program	Information Technology: - Who was Ada Lovelace and Charles Babbage? - How to use the search engines to find information - Using folders - Word Processing	Digital Literacy: - Word Processing - Capturing, creating and editing pictures - Multimedia Presentation
History/Geography	Why do people live near volcanoes? Geography	Would you have preferred to live in Stone, Iron or Bronze Age? Geography	Who lives in Antarctica? Geography	What was important to Ancient Egyptians? History	Are all settlements the same? Forest School	Why did the Romans invade and settle in England? History

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DT	<u>Skills & Focussed tasks</u> - Measuring, marking, cutting, scoring, shaping, joining and finishing nets - Create net structures with modelling kits and create using shape templates and CAD	<u>Design, Make and Evaluate Assignment</u> - Structures - Shell structures	<u>Skills & Focussed tasks</u> - Measuring, marking, cutting, pinning, and stitching pieces of fabric together - Children practice joining fabrics to create a seam	<u>Design, Make and Evaluate Assignment</u> - Textiles 2D shape to 3D product	<u>Skills & Focussed tasks</u> - Measuring, marking, cutting, scoring, shaping, joining and finishing nets - Create net structures with modelling kits and create using shape templates and CAD	<u>Design, Make and Evaluate Assignment</u> - Food - Healthy and varied diet
Art	<u>Painting:</u> - Use varied brush techniques to create shapes, textures, patterns and lines - Mix colours effectively using correct language, e.g. tint, shade, primary and secondary. (Create colour palette-complimentary colours) and select colour to convey specific ideas and emotions - Explore the effect on paint of adding water, glue, sand, sawdust etc. for texture.		<u>Collage:</u> - Select colours and materials to give effect, giving reasons for their choices - Refine work as they go to ensure precision - Learn and practise a variety of techniques, e.g. overlapping, overlaying, tessellation, mosaic and montage - Select appropriate materials, giving reasons - Create a mixed media artwork		<u>Printing:</u> - Use more than one colour to layer in a print - Replicate patterns from observations - Make printing blocks/collagraphs - Make repeated patterns with precision - Explore colour mixing through printing - Cut simple stencils	
PE	- Agility, Balance, Co-ordination (ABC) - Gymnastics - Swimming	- Send and Receive - Attack and Defence - Gymnastics	- Athletics - Gymnastics	- Net and Wall - Tennis	- Strike and Field - Dance	- Competitive - Dance
Faith and Ethics	What do Christians learn from the Creation story?	How do festivals and family life show what matters to Jewish people?	What is it like for someone to follow God?	What kind of world did Jesus want?	How do festivals and worship show what matters to a Muslim?	How and why do people try to make the world a better place?
Music	<u>Recorders and Sea Shanties</u> - Sing a widening range of unison songs - Perform forte and piano - Appreciate and understand a wide range of high-quality music - Develop an understanding of the history of music - Become more skilled in improvising - Compose song accompaniments on untuned percussion - Develop facility in playing the recorder over a sustained learning period - Begin to understand the stave - Begin to understand the differences between crotchets and paired quavers		<u>Shape and structure</u> - Sing a widening range of unison songs - Perform actions confidently and in time - Clap a steady beat, following the tempo - Appreciate and understand a wide range of high-quality music - Recognise different instrumental timbres and their effects - Begin to describe the shape of a melody - Develop an understanding of the history of music - Compose in response to different stimuli - Structure musical ideas to create music that has a beginning, a middle and an end - Play and perform melodies following staff notation using a small range - Use dot notation to show higher or lower pitch - Apply word chants to rhythms		<u>Melodic skills</u> - Perform as a choir in school assemblies - Develop an understanding of the history of music - Listen to and compare different versions of a song - Combine known rhythmic notation with letter names to create rising and falling phrases using 3 notes (eg C-E) - Copy stepwise melodic phrases with accuracy - Use listening skills to correctly order phrases using dot notation	
Spanish	- Phonetics (1) - I am learning	- Presenting myself - Christmas	Fruits and Vegetables	Musical Instruments	My Family	Weather

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RSE/PSHE	<u>Being Me in My World</u> Getting to Know Each Other Our Nightmare School Our Dream School Rewards and Consequences Our Learning Charter Owning our Learning Charter	<u>Celebrating Difference</u> Families Family Conflict Witness and Feelings Witness and Solutions Words that Harm Celebrating Difference: Compliments	<u>Dreams & Goals</u> Dreams & Goals My Dreams and Ambitions Feeling Safe Helps Me Grow Choices That Help Us Grow Our New Challenge: Overcoming Obstacles Celebrating My Learning	<u>Healthy Me</u> Being Fit & Healthy 1 Being Fit and Healthy 2 What Do I Know About Drugs? Being Safe Safe or Unsafe? My Amazing Body	<u>Relationships</u> Family Roles & Responsibilities Friendship Thinking Critically (Online Safety) Global Connections and Thinking Critically Being a Global Citizen Celebrating My Web of Relationships	<u>Changing Me</u> How Babies Grow Outside Body Changes Keeping Ourselves Clean Family Stereotypes Looking Ahead
Forest School						Forest School
Trips/Visitors	TBC	TBC	TBC	A trip to Deva Museum	A trip to RHS Garden Bridgewater	